

IN THE ABSTRACT

Please amend the title in the Abstract at p. 17 as follows:

~~HIGHLY EFFICIENT STEP DOWN/STEP UP AND STEP UP/STEP DOWN CHARGE~~
PUMP CHARGE PUMPING SYSTEM AND METHOD

Please amend the abstract as follows:

A charge pumping system capable of a forward operation mode and a reverse operation mode is provided. In forward operation mode the charge pumping system can step-up an input voltage at a ratio of $\frac{1}{2}:1$ and can step-down the input voltage at a ratio of ~~at least one of 1:1, 3:2, 2:1 and 3:1~~ $n:m$ where n and m are both integer values and n is equal to or greater than m . In reverse operation mode the charge pumping system can step-down the input voltage at a ratio of $1:\frac{1}{2}$ and $1:1$ and can step-up the input voltage at a ratio of ~~at least one of 2:3, 1:2 and 1:3~~ $p:q$ where p and q are both integer values and p is less than q .